

MULTI-POINT POLYMER ENCAPSULATED MICRO-THERMOCOUPLE

Abstract

A thermocouple produced by removing insulation from a distal end of each
5 of at least first and second thermocouple conductors, forming a thermocouple
junction at the distal ends of the at least first and second thermocouple conductors,
placing the thermocouple junction into the heat shrinkable polymer material by
sliding a second end of the tube of heat shrinkable polymer material over the
thermocouple junction and sealing the thermocouple junction by heating and
10 melting the polymer material.